



Application Serial Number 09/274,601 ✓  
Filing Date March 23, 1999 ✓  
First Named Inventor Michael Mermelstein ✓  
Group Art Unit 2878  
Examiner Name Not Yet Assigned  
Attorney Docket No. MIT-106

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#2/1/99  
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6.3-79

ENCLOSURES (check all that apply)

- |  |   |   |
|--|---|---|
| <input type="checkbox"/> Fee Transmittal Form<br><input type="checkbox"/> Check Attached<br><input type="checkbox"/> Copy of Fee Transmittal Form  | <input type="checkbox"/> Copy of Notice to File Missing Parts of Application (PTO-1553)<br><input type="checkbox"/> Formal Drawing(s)<br><input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition to Convert to a Provisional Application<br><input type="checkbox"/> Power of Attorney (Revocation of Prior Powers)<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Executed Declaration and Power of Attorney for Utility or Design Patent Application<br><input type="checkbox"/> Small Entity Statement<br><input type="checkbox"/> Request for Refund<br><input type="checkbox"/> After Allowance Communication to Group | <input type="checkbox"/> Appeal Communication to Board of Patent Appeals and Interferences<br><input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)<br><input type="checkbox"/> Status Letter<br><input checked="" type="checkbox"/> Return Receipt Postcard<br><input checked="" type="checkbox"/> Certificate of First Class Mailing under 37 C.F.R. 1.8<br><input type="checkbox"/> Additional Enclosure(s) (please identify below) |
| <input type="checkbox"/> Amendment/Response<br><br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input type="checkbox"/> Letter to Official Draftsperson including Drawings [Total Sheets ____]<br><input type="checkbox"/> Extension of Time Request                                   |   | <b>RECEIVED</b><br><b>JUL 30 1999</b><br>TECHNOLOGY CENTER 2800   |
| <input checked="" type="checkbox"/> Information Disclosure Statement<br><input checked="" type="checkbox"/> Form PTO-1449<br><input checked="" type="checkbox"/> Copies of IDS Citations<br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><input type="checkbox"/> Response to Missing Parts/Incomplete Application |   |   |

CORRESPONDENCE ADDRESS

Direct all correspondence to: Patent Administrator  
Testa, Hurwitz & Thibeault, LLP  
High Street Tower  
125 High Street  
Boston, MA 02110  
Tel. No.: (617) 248-7000  
Fax No.: (617) 248-7100

SIGNATURE BLOCK

Respectfully submitted,  
  
William G. Guerin  
Attorney for Applicant  
Testa, Hurwitz & Thibeault, LLP  
High Street Tower  
125 High Street  
Boston, MA 02110  
Date: July 26, 1999  
Reg. No. 41,047  
Tel. No.: (617) 248-7074  
Fax No.: (617) 248-7100

GUERIN5473/112.830122-1



PATENT  
Attorney Docket No. MIT-106

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANT: Michael Mermelstein  
SERIAL NO.: 09/274,601 GROUP NO.: 2878  
FILING DATE: March 23, 1999 EXAMINER: Not Yet Assigned  
TITLE: OPTICAL SYNTHETIC APERTURE ARRAY ✓

**CERTIFICATE OF FIRST CLASS MAILING UNDER 37 C.F.R. 1.8**

I hereby certify that this correspondence, and any document(s) referred to as enclosed herein, is/are being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to the Assistant Commissioner for Patents, Washington, DC 20281 on July 26, 1999.

  
Catherine M. O'Leary

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Submitted herewith is/are:

Transmittal Form (1 pg.); Information Disclosure Statement (2 pgs.); Form PTO-1449 (2 pgs.) with patent references A1-A6, B1-B2 and C1-C15; Certificate of First-Class Mailing Under 37 CFR 1.8 (1 pg.); and a mailroom postcard.



PATENT  
Attorney Docket No. MIT-106

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Michael Mermelstein  
SERIAL NO.: 09/274,601 GROUP NO.: 2878  
FILING DATE: March 23, 1999 EXAMINER: Not Yet Assigned  
TITLE: OPTICAL SYNTHETIC APERTURE ARRAY

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents  
Washington, D.C. 20231

RECEIVED

JUL 30 1999

Sir:

TECHNOLOGY CENTER 2800

In accordance with the provisions of 37 C.F.R. §1.97, Applicants hereby make of record the references listed on the accompanying Form PTO-1449 for consideration by the Examiner in connection with the examination of the above-identified patent application. Copies of the references are enclosed.

REMARKS

In accordance with the provisions of 37 C.F.R. §1.97, this statement is being filed (CHECK ONE):

- ☒ (1) within three (3) months of the **Filing Date** or before the mailing date of the **First Office Action** on the merits; or
- ☐ (2) after the period defined in (1) but before the mailing date of a **Final Rejection** or **Notice of Allowance**, and
- ☐ the requisite Statement is below, **OR**
- ☐ the requisite fee under Rule 1.17(p), namely **\$240.00**, is included herein, or
- ☐ (3) after the mailing date of a **Final Rejection** or **Notice of Allowance** but before the payment of the **Issue Fee**, **AND**
- ☐ Applicant hereby Petitions the Commissioner to accept and consider the attached Information Disclosure Statement, **AND**
- ☐ the requisite Statement is below, **AND**

☐ the requisite petition fee due under Rule 1.17(i)(I), namely **\$130.00** is included herein.

It is respectfully requested that each of the references shown on the attached Form PTO-1449 be made of record in this application.

### STATEMENT

As required under §1.97(e), Applicants, through the undersigned, hereby state either that [check the appropriate space]:

- ☐ 1. [E]ach item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application **not more than** three months prior to the filing date of the Information Disclosure Statement; or
- ☐ 2. [N]o item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and to the knowledge of the person signing this Statement after making reasonable inquiry, no item of information contained in the Information Disclosure Statement was known to **any** individual designated in §1.56(c) **more than** three months prior to the filing of the Information Disclosure Statement.

### FEE AUTHORIZATION

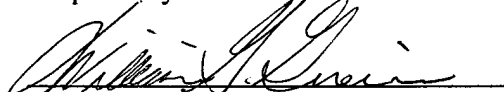
Should any fee associated with the submission of this paper not be attached hereto as a check, the Commissioner is authorized to charge the missing fee to our Deposit Account, No. 20-0531. Any overpayments should be credited to said Deposit Account.

Date: July 26, 1999  
Reg. No. 41,047

Tel. No.: (617) 248-7074  
Fax No.: (617) 248-7100

462WGG5473/112.779147-1

Respectfully submitted,



William G. Guerin  
Attorney for Applicant  
Testa, Hurwitz, & Thibault, LLP  
High Street Tower  
125 High Street  
Boston, Massachusetts 02110